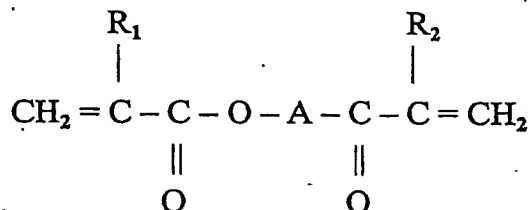


ABSTRACT

Polymerizable compositions for making transparent polymeric substrates, resulting transparent polymeric substrates and the applications thereof in optics.

The composition comprises :

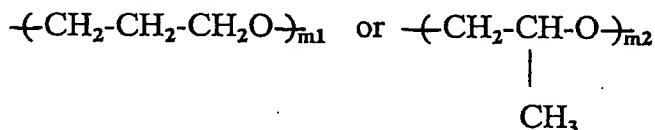
- from 35 to 70 parts by weight of one or more monomers (I) of formula :



wherein

R₁ and R₂ represent H or CH₃,

A is a divalent moiety of formula :



m₁ and m₂ each are an integer in the range of 4 to 20,

- from 5 to 50 parts by weight of a monomer (II) comprising at least a urethane unit and at least two (meth)acrylate functions, and

from 5 to 40 parts by weight of a monomer (III) with a high Abbe number and comprising one or more methacrylate functions, the total of the monomers (I), (II) and (III) representing 100 parts by weight.

~~Application to the manufacture of optical and ophthalmic items~~

V. 2.

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